



## ***DUAL-PURPOSE AGM***

### **Maintenance Free with Versatility**

With over 80 years of experience, Trojan Battery—the world’s most trusted name in deep cycle technology—offers dual-purpose AGM (Absorbed Glass Mat) batteries in addition to our industry-leading flooded/wet and Deep-Cycle Gel™ batteries.

**Trojan’s AGM batteries are maintenance free and require no watering.** Additional benefits include:

- **Versatility—delivers power for starting and light-duty cycling (dual-purpose) applications**
- **Industry leading reserve capacity for your house bank and extended power needs**
- **High-rate discharge and recharge capability**
- **Non-Spillable (UN 2800): Approved for easy air, sea or ground transportation**
- **Rated “Best Buy” in Powerboat Reports magazine\***

Trojan’s AGM batteries are ideal for applications that require higher discharge rates, light-duty cycling or backup power:

- Aerial Work Platform/Access
- Marine
- Renewable Energy (Solar/Small Wind/Small Hydro)
- Recreational Vehicle (RV)

**We offer outstanding technical support provided by full-time applications engineers. Call 800-423-6569 or 562-236-3000 for more information or visit us at [www.trojanbattery.com](http://www.trojanbattery.com).**

*Dual-purpose AGM is available worldwide through Trojan’s Master Distributor Network.*

# DUAL-PURPOSE AGM

## Product Specifications

BCI GROUP SIZE	TYPE	CAPACITY <sup>A</sup> Minutes		CRANKING performance		CAPACITY <sup>B</sup> Amp-Hours (AH)			TERMINAL TYPE (See Below)	DIMENSIONS <sup>C</sup> Inches (mm)			WEIGHT lbs. (kg)
		@25 Amps	@75 Amps	CCA <sup>D</sup> @0°F	CA <sup>E</sup> @32°F	5 Hr Rate	20 Hr Rate	100 Hr Rate		L	W	H <sup>F</sup>	
<b>6 VOLT DUAL-PURPOSE AGM BATTERIES</b>													
GC2	6V-AGM	385	-	1100	1400	154	200	221	6	10 1/4 (260)	7 1/16 (179)	10 5/8 (270)	65 (29)
<b>12 VOLT DUAL-PURPOSE AGM BATTERIES</b>													
24	24-AGM	130	-	440	620	61	80	88	6	10 13/16 (259)	6 5/8 (168)	8 7/8 (226)	52 (24)
27	27-AGM	175	-	560	780	76	100	111	6	12 (305)	6 5/8 (168)	9 3/16 (233)	67 (30)
31	31-AGM	190	-	720	950	83	110	122	6	13 1/16 (208)	6 7/8 (174)	8 11/16 (221)	74 (34)
4D	4D-AGM	325	-	1110	1420	131	165	182	6	20 7/8 (530)	8 1/4 (209)	9 3/8 (237)	125 (57)
8D	8D-AGM	460	-	1450	1850	179	230	254	6	20 1/2 (521)	10 9/16 (269)	8 7/8 (226)	167 (76)

- A. The number of minutes a battery can deliver when discharged at a constant rate at 80°F (27°C) and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
- B. The amount of amp-hours (AH) a battery can deliver when discharged at a constant rate at 80°F (27°C) for the 20 Hr and 100 Hr rates and 86°F (30°C) for the 5-Hr rate and maintain a voltage above 1.75 V/cell. Capacities are based on peak performance.
- C. Dimensions are based on maximum size. Dimensions may vary depending on type of handle or terminal.
- D. C.C.A. (Cold Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 0°F at a voltage above 1.2 V/cell.
- E. C.A. (Cranking Amps) - the discharge load in amperes which a new, fully charged battery can maintain for 30 seconds at 32°F at a voltage above 1.2 V/cell. This is sometimes referred to as marine cranking amps @ 32°F or M.C.A. @ 32°F.
- F. Dimensions taken from bottom of the battery to the highest point on the battery. Heights may vary depending on type of terminal.

## Choosing the best battery for your application

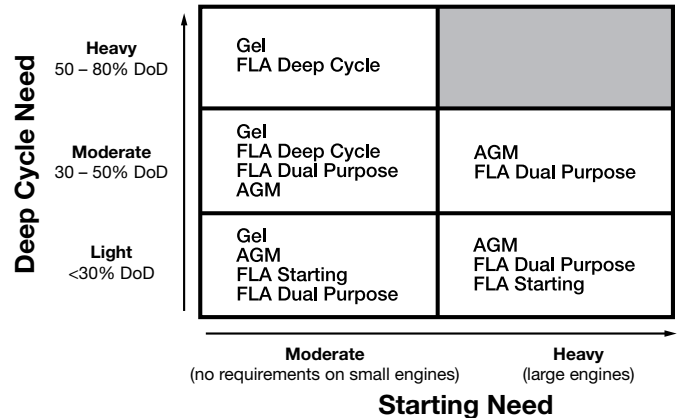
This table is designed to help guide you on which battery is the best fit for your application. There are two different attributes that need to be determined before using this table.

They are:

- 1) What are your deep cycling needs?
  - a. Moderate, or Heavy\* depth of discharge (DoD - the percent the battery is discharged)
- 2) Do you need the battery to start an engine?
  - a. Small engines or no starting requirements: Moderate
  - b. Large Engines: Heavy

If you have both heavy starting and deep cycle requirements, it is suggested to have a separate starting and deep cycle battery bank.

Notes: \*It is never recommended to exceed 80% DoD



## TERMINAL CONFIGURATIONS



Automotive Post & Stud Terminals



For a Trojan Master Distributor near you, call 800-423-6569 or 562-236-3000 or visit [www.trojanbattery.com](http://www.trojanbattery.com).